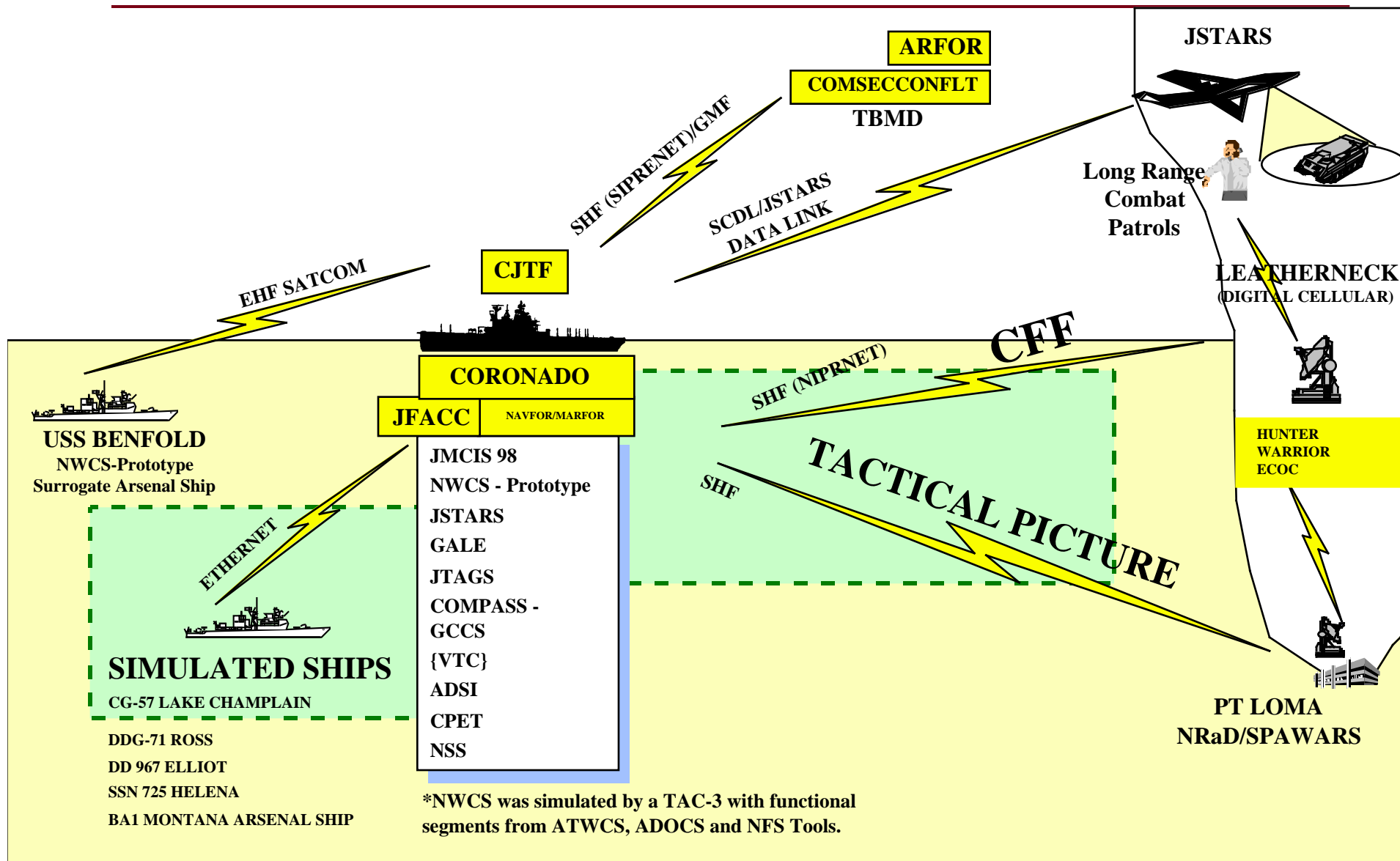




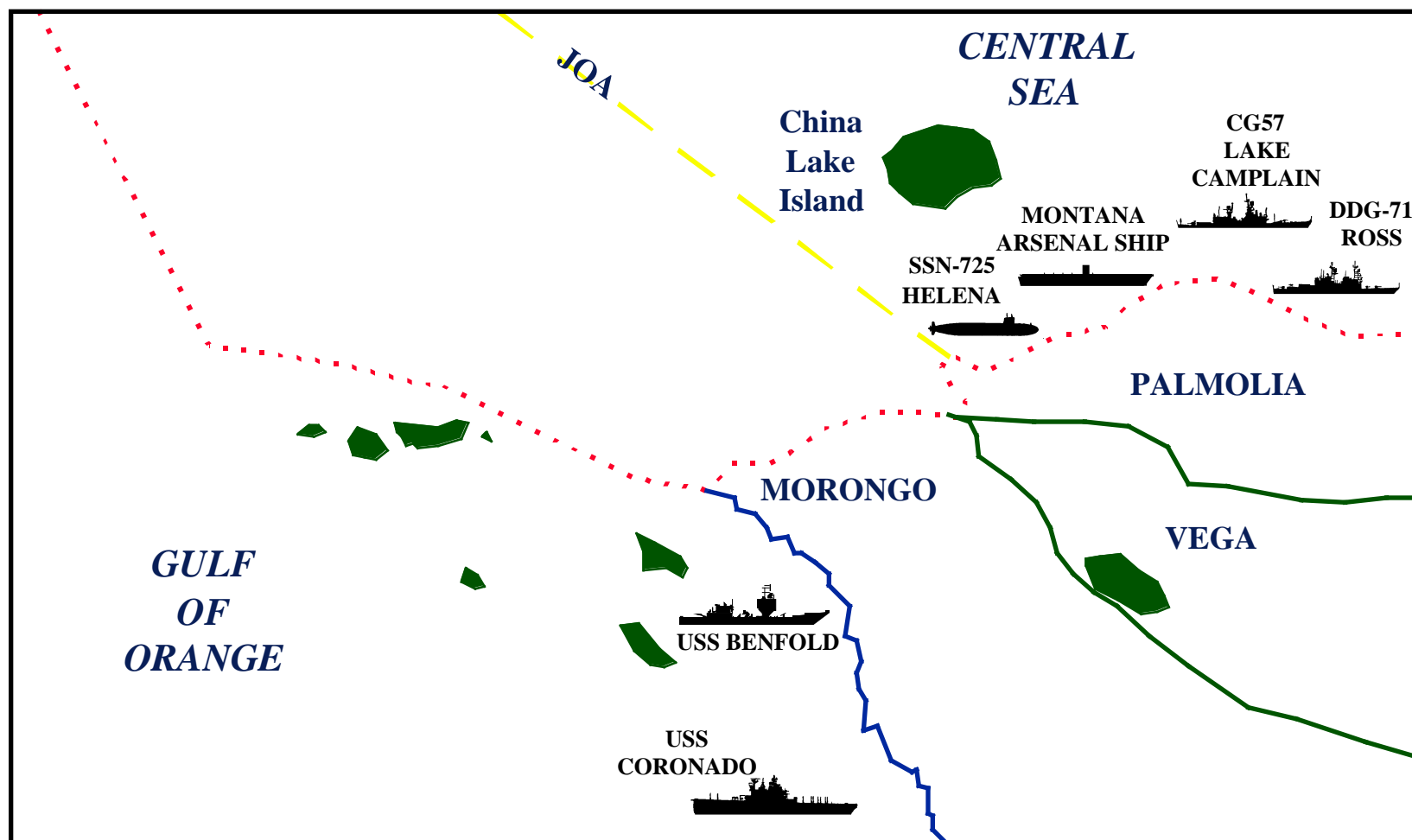
Fleet Battle Experiment ALFA

Forward...From the Sea...



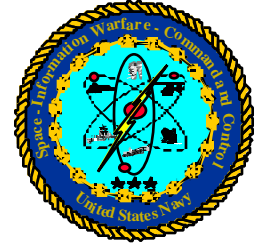


Scenario





CNO FBEA Objectives



- **Demonstrate sea-based command and control of a Special MAGTF**
- **Examine C4ISR capabilities/requirements for a sea-based Joint Task Force Commander**
- **Evaluate advanced NFS employing the Arsenal Ship**



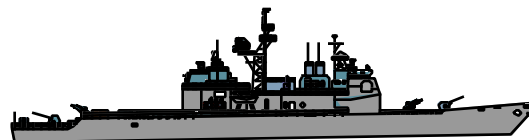


Fleet Battle Experiments: Needs and Goals



Needs

- Experiments with New Systems
- Develop novel Operational Concepts
- Encourage Innovation



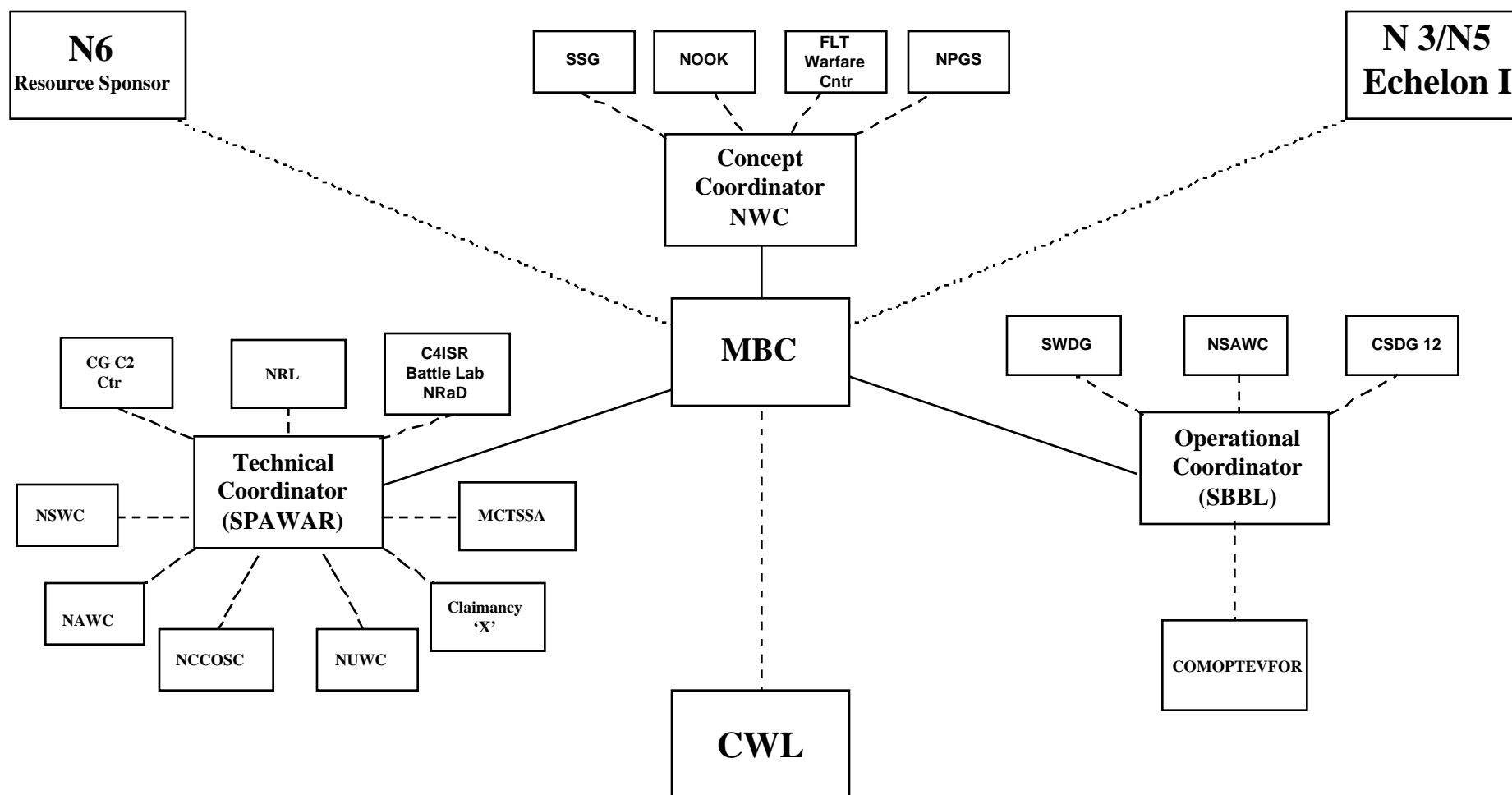
Goals

- Integrated Technology Advances with Current Training and Simulation
- Validate Proposed Force Structures
- Guide and Support Procurement
- MOE's
 - Process Changes
 - Order of Magnitude Changes (Time)



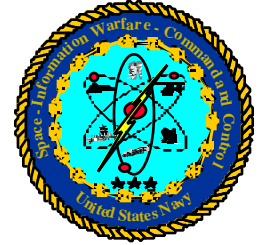


MBC Notional Relationships





Impetus for Experimentation

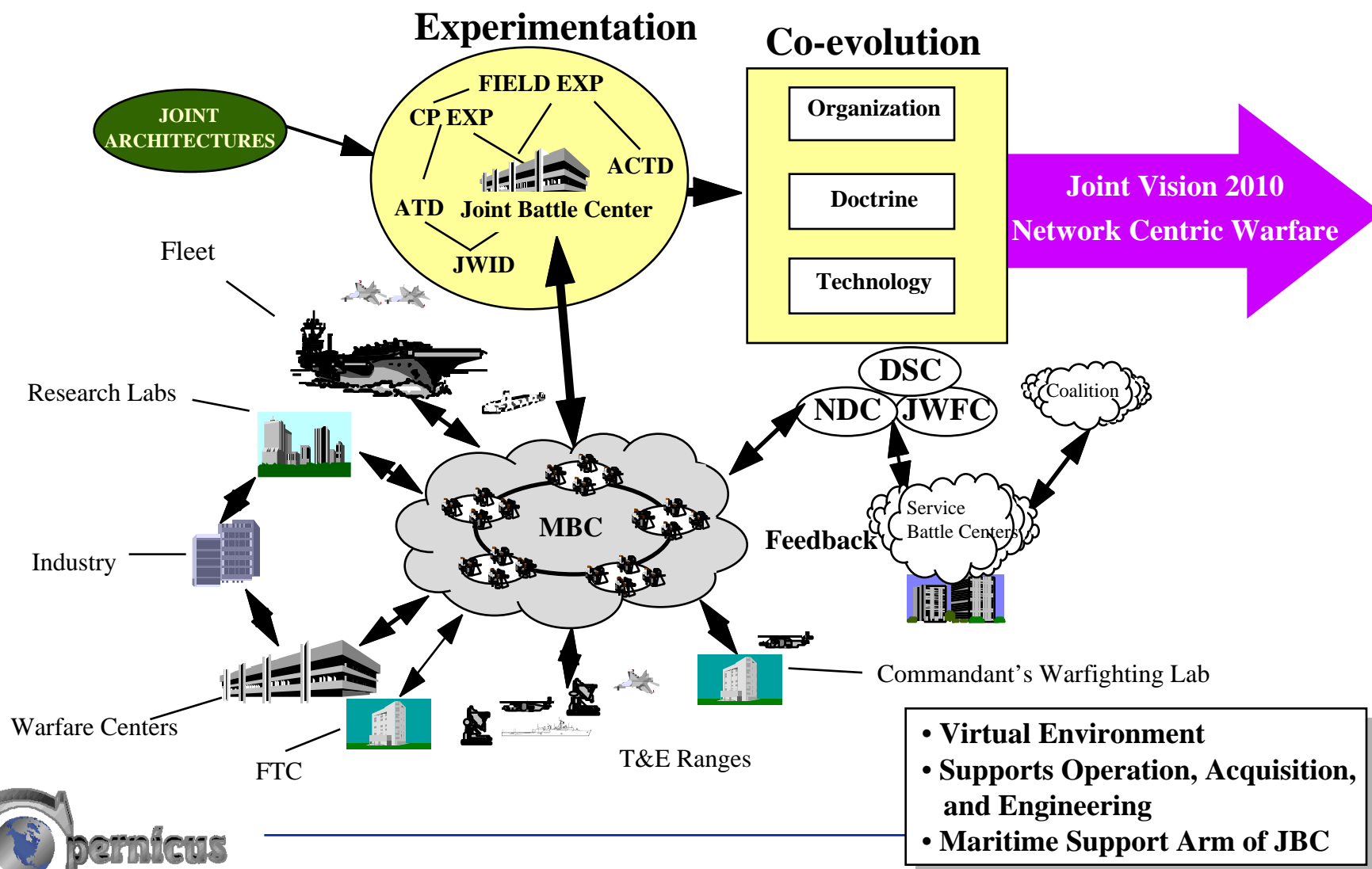


- Improved combat capability from leaner and increasingly distributed Naval Expeditionary Forces
- Determining appropriate response in future environments against broad range of threats
- Determining optimum force mixes
- Better integration of naval forces to take advantage of inherent capabilities



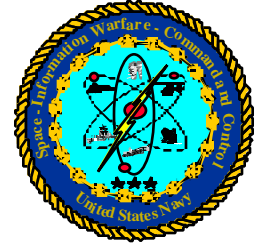


Path of Co-evolution to JV2010





What is the Maritime Battle Center?



- *A process* for institutionalizing Innovation
- *A process* for rapid military innovation while meeting today's operational requirements
- *A process* for achieving enhanced Naval & Joint expeditionary capabilities
- *A process* for improving Joint and Naval Interoperability
- A means for *assimilation* of science & technology to enable the warfighter
- A process for *change*





Maritime Battle Center



- **Collaborative Naval environment for the co-evolution of technology, organization, and doctrine**
 - **Explore new concepts**
 - » **Operations - tactics**
 - » **Emergent capabilities**
 - » **Organization**
 - **Environment for maritime systems integration**
 - **Maritime arm of the Joint Battle Center**
- **Environment of distributed, networked, interactive Naval resources**
- **Establish a process for technology assimilation**
- **Balance fleet experimentation with**
 - **Existing technology**
 - **Prototype insertion**
 - **Lack of capability**

